In the Claims:

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1. A message-based method for managing a storage area network (SAN), comprising:

receiving an alert related to a state of a device coupled to the SAN;

parsing the alert to identify the state of the device, comprising:

determining a problem category, and

determining action options, comprising consulting an action rules database;

identifying action required in response to the identified state of the device; and identifying a notification message, wherein the notification message provides information related to the state of the device.

- 2. The method of claim 1, further comprising identifying an operator of the SAN to receive the notification message.
- 3. The method of claim 2, further comprising sending the notification message to the operator.
  - 4. The method of claim 3, further comprising:

waiting on a response message from the operator, wherein the response message directs performance of one or more action steps; and

directing execution of the action steps.

- 5. The method of claim 4, wherein the information in the notification message includes one or more suggested action steps for execution.
  - 6. The method of claim 1, further comprising directing performance of one or more automatic action steps.
- 7. The method of claim 1, wherein the information includes a report of automatic action steps completed.
  - 8. The method of claim 1, wherein the notification message is one of an e-mail message, a voice message and a voice-to-text message.
  - 9. A method for managing a storage area network (SAN), wherein a message processor receives alerts from a management server and sends notification messages to SAN operators, the method, comprising:

monitoring states of devices coupled to the SAN;

receiving an alert when a state of a device indicates a problem;

determining if the alert is understood, wherein if the alert is not understood, the message processor sends a return message to the management server;

identifying a device subject to the alert;

identifying a problem as indicated by the alert;

identifying action steps for responding to the problem;

identifying an operator to receive a notification message; and

formatting and sending the notification message.

10. The method of claim 9, wherein identifying the problem comprises:

identifying a problem category; and

consulting an action rules database.

11. The method of claim 9, wherein identifying action steps comprises:

determining if action is required;

identifying the action; and

determining if the action is automatic.

- 12. The method of claim 11, further comprising, if the action is automatic, initiating the action.
- 15 13. A message-based system for managing a storage area network (SAN), comprising:

a management server that monitors states of devices coupled to the SAN and sends alert messages based on the states; and

a message processor that receives the alert messages and sends notification messages, the message processor comprising:

a receiver that receives the alert messages,

a parser that analyzes the received alert messages,

a formatter/addresser that formats and addresses the notification messages,

and

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a transmitter that sends the notification messages to messaging devices.

- 25 14. The system of claim 13, further comprising an action rules database that specifies possible corrective actions, wherein the parser consults the database and uses a state of a device to determine action options.
  - 15. The system of claim 14, wherein the possible corrective actions include actions to be initiated automatically by the message processor.
- 30 16. The system of claim 14, wherein the possible corrective actions include action options requiring approval of a system administrator receiving a notification message, and wherein the notification message includes the action options.
  - 17. The system of claim 13, wherein the formatter/addresser formats the alert messages for receipt by one or more of a Web browser, a mobile phone, and a telephone.

- 18. The system of claim 13, wherein the management server initiates automatic corrective action based on a monitored state of a device, and wherein a notification message indicates the action taken by the management server.
- 19. The system of claim 13, wherein the alert messages are e-mail messages.
- 5 20. The system of claim 13, further comprising a lightweight directory access protocol (LDAP) database that specifies recipients of the alert messages and transmission modes and addresses.
  - 21. A computer program product comprising a computer-readable medium and computer-readable code embodied on the computer-readable medium, the computer-readable code configured to cause a computer to execute the following steps: comprising:

receiving an alert related to a state of a device coupled to a storage area network (SAN);

parsing the alert to identify the state of the device, comprising:

determining a problem category, and

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determining action options, comprising consulting an action rules database;

identifying action required in response to the identified state of the device; and identifying a notification message, wherein the notification message provides information related to the state of the device.

- 22. The computer program product of claim 21, the steps further comprising identifying an operator of the SAN to receive the notification message.
- 23. The computer program product of claim 21, the steps further comprising sending the notification message to the operator.
- 25 24. The computer program product of claim 23, the steps further comprising:
  waiting on a response message from the operator, wherein the response message
  directs performance of one or more action steps; and

directing execution of the action steps.

- 25. The computer program product of claim 24, wherein the information in the notification message includes one or more suggested action steps for execution.
  - 26. The computer program product of claim 21, the steps further comprising directing performance of one or more automatic action steps.
  - 27. The computer program product of claim 21, wherein the information includes a report of automatic action steps completed.

28. A message-based system for managing a storage area network (SAN), comprising: means for monitoring states of devices coupled to the SAN; means for sending alert messages based on the states; and means for receiving the alert messages and sending notification messages, the receiving means comprising:

means for analyzing the received alert messages, and
means for formatting and addressing the notification messages, wherein
the notification messages are sent to messaging devices.

- 29. The system of claim 28, further means for specifying possible corrective actions, wherein the analyzing means consults the specifying means and uses a state of a device to determine action options.
  - 30. The system of claim 29, wherein the possible corrective actions include actions to be initiated automatically by the receiving means.
- 31. The system of claim 29, wherein the possible corrective actions include action options requiring approval of a system administrator receiving a notification message, and wherein the notification message includes the action options.
  - 32. The system of claim 28, wherein the formatting/addressing means formats the alert messages for receipt by one or more of a Web browser, a mobile phone, and a telephone.

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